

Form 1449* INFORMATION DISCLOSURE STATEMENT IN AN APPLICATION	Docket Number: G&C 30794.79-US-U1	Application Number: 09/922,122
	Applicant: Hugues Marchand et al.	
	Filing Date: August 3, 2001	Group Art Unit: 1765

U.S. PATENT DOCUMENTS						
EXAMINER INITIAL	DOCUMENT NO.	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
M>	5,192,987	Mar. 9, 1993	Khan, et al.			
	5,239,188	Aug. 24, 1993	Takeuchi et al.			
	5,290,393	Mar. 1, 1994	Nakamura			
	5,296,395	Mar. 22, 1994	Khan et al.			
	5,393,993	Feb. 28, 1995	Edmond et al.			
	5,442,205	Aug. 15, 1995	Brasen et al.			
	5,523,589	June 4, 1996	Edmond et al.			
	5,633,192	May 27, 1997	Moustakas et al.			
	5,679,965	Oct. 21, 1997	Schetzina			
	5,741,724	Apr. 21, 1998	Ramdani et al.			
	5,786,606	Jul. 28, 1998	Nishio et al.			
	5,815,520	Sep. 29, 1998	Furushima			
	5,821,555	Oct. 13, 1998	Saito et al.			
M>	5,838,029	Nov. 17, 1998	Shakuda			

FOREIGN PATENTS							
	DOCUMENT NO.	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
						YES	NO
M>	EP 0 514 018	Nov. 19, 1992	EP				
	EP 0 852 416	Jul 8, 1998	EP				
	EP 0 942 459	Sep. 15, 1999	EP				
	EP 0 951 055	Oct. 20, 1999	EP				
	WO 96/41906	Dec. 27, 1996	PCT				
	WO 00/33365	Jun 8, 2000	PCT				
M>	WO 01/27980	Apr. 19, 2001	PCT				

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)		
M>		Patent Publication No. 2001/0042503, Nov. 22, 2001, Lo et al.
		Patent Publication No. 2002/0074552, June 20, 2002, Weeks, Jr., et al.
		Patent Publication No. 2002/0117681, Aug. 29, 2002, Weeks et al.
		Patent Publication No. 2002/0117695, Aug. 29, 2002, Borges et al.
		JP 11040847, Toshiba Corp., Feb. 12, 1999, Abstract.
M>		JP 11145514, Toshiba Corp., May 28, 1999, Abstract

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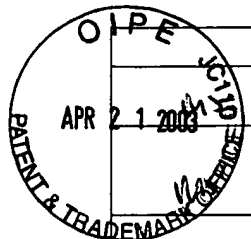
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EXAMINER INITIAL	DOCUMENT NO.	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
M	5,838,706	Nov. 17, 1998	Edmond et al.			
	5,880,491	Mar. 9, 1999	Soref et al.			
	6,039,803	Mar. 21, 2000	Fitzgerald et al.			
	6,045,626	Apr. 4, 2000	Yano et al.			
	6,051,849	Apr. 18, 2000	Davis et al.			
	6,060,331	May 9, 2000	Shakouri et al.			
	6,064,078	May 16, 2000	Northrup et al.			
	6,069,021	May 30, 2000	Terashima et al.			
	6,100,545	Aug. 8, 2000	Chiyo et al.			
	6,120,600	Sep. 19, 2000	Edmond et al.			
	6,121,121	Sep. 19, 2000	Koide			
	6,139,628	Oct. 31, 2000	Yuri et al.			
	6,146,457	Nov. 14, 2000	Solomon			
	6,177,688	Jan. 23, 2001	Linthicum et al.			
	6,201,262	Mar. 13, 2001	Edmond et al.			
	6,255,198	Jul. 3, 2001	Linthicum et al.			
	6,261,929	Jul. 17, 2001	Gehrke et al.			
	6,261,931	Jul. 17, 2001	Keller et al.			
	6,265,289	Jul. 24, 2001	Zheleva et al.			
	6,329,063	Dec. 11, 2001	Lo et al.			
	6,380,108	Apr. 30, 2002	Linthicum et al.			
M	6,403,451	Jun. 11, 2002	Linthicum et al.			

FOREIGN PATENTS							
	DOCUMENT NO.	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
						YES	NO
M	WO 01/37327	May 25, 2001	PCT				
1	WO 01/43174	Jun.14, 2001	PCT				
	WO 01/47002	Jun.28, 2001	PCT				
M	WO 01/59819	Aug.16, 2001	PCT				

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OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)		
		HIROSAWA et al., "Growth of Single Crystal $\text{Al}_x\text{Ga}_{1-x}\text{N}$ Films on Si Substrates by Metalorganic Vapor Phase Epitaxy," Jpn. J. Appl. Phys. Vol. 32 (1993) pp. 1039-1042
		PEARSALL, THOMAS P., Volume Editor, "Strained-Layer Superlattices: Materials Science & Technology," SEMICONDUCTORS AND SEMIMETALS, Volume 33, pp 242-243, Department of Electrical Engineering, University of Washington, Seattle, Washington, Academic Press, Inc. 1991.

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						YES	NO

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

MA		Patent Publication No. US 2002/0187356, Weeks, Jr., et al., December 12, 2002.
MA		Patent Publication No. US 2001/0008656, Tischler et al., July 19, 2001.

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